

GOAT ANTI-FBXO32 ANTIBODY

SKU: EB09088

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	muscle atrophy F-box protein atrogin 1 F-box only protein 32 MGC33610 MAFbx Fbx32 FLJ32424 F-box protein 32 FBXO32
Accession ID	NP_478136.1
Blocking Peptide	EBP09088
Immunogen	Peptide with sequence C-NSKTKTQYFHQEK, from the internal region of the protein sequence according to NP_478136.1.
Product Comments	This antibody is expected to recognize reported isoform 1 (NP_478136.1).
Peptide Sequence	C-NSKTKTQYFHQEK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow, Pig
Reactive Species	Mouse
Human Gene ID	114907
Mouse Gene ID	67731
Rat Gene ID	171043
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx. 40kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 41.5kDa according to Mouse NP_080622.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Rat and Pig Skeletal Muscle, and Pig Heart for this particular batch. This antibody has been successfully use in WB on Mouse: (2021) 10.21203/rs.3.rs-541040/v1.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 34724970, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title": "L-Carnitine Ameliorates the Muscle Wasting of Cancer Cachexia through the AKT/FOXO3a/MaFbx Axis", "author": "Changpeng Wu et al.", "journal": "(2021) 10.21203/rs.3.rs-541040/v1"}, {"pmid": 21948967, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Mouse:**", "title": "Metabolic signatures imaged in cancer-induced cachexia.", "author": "Penet MF, Gadiya MM, Krishnamachary B, Nimmagadda S, Pomper MG, Artemov D, Bhujwalla ZM.", "journal": "Cancer Res. 2011 Nov 15;71(22):6948-56"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

